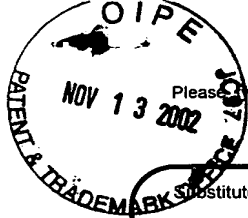


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Application Number	09/548,998
Filing Date	APRIL 14, 2000
First Named Inventor	EBERSOLE ET AL.
Group Art Unit	1652 1636
Examiner Name	PAK, Y. LOEB, B.
Attorney Docket Number	BC1002 US NA

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mmf		Löffler et al., 16S rRNA gene-based detection of tetrachloethene-dechlorinating Desulfuromonas and Dehalococcoides species, Applied and Environmental Microbiology, Vol. 66, No. 4, April 2000, pp. 1369-1374, XP002215287	
mmf		Ebersson et al., Detection of dechlorinating bacteria in groundwater and soils from waste sites contaminated with PCE and TCE, Abstracts in Environmental and General Applied Microbiology, Vol. 99, 30 May 1999, pp. 539, XP008008413	
mmf		Carrol et al., The molecular detection of Dehalococcoides ethenogenes in PCR and TCE-contaminated sites by PCR, Abstracts in Environmental and General Applied Microbiology, Vol. 90, 30 May 1999, 3 June 1999, XP008008415	
mmf		Ritalahti et al., Dehalococcoides-like population detected in 1,2-dichloropropane dechlorinating enrichment cultures, Abstracts of the American Society for Microbiology, Vol. 101, pp. 20, May 24, 2001, XP002216099	

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## U.S. PATENT DOCUMENTS

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Sheet 2

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Application Number	09/548,998
Filing Date	APRIL 14, 2000
First Named Inventor	EBERSOLE ET AL.
Group Art Unit	1652
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## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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Maymo-Gatell Xavier et al., Isolation of a bacterium that reductively dechlorinates tetrachloroethene to ethene., Science (Washington D.C.), Vol. 276, No. 5318, 1997 pp. 1568-1571 XP002179676

Holoman Tracey R. Pulliam et al., "Characterization of a defined 1,3,5,6-tetrachlorobiphenyl-ortho-dechl orinating microbial community by comparative sequence analysis of genes coding for 16S rRNA." Applied and Environmental Microbiology, Vol. 64, No. 9, 1998, pages 3359-3367, XP002179677

Von Wintzingerode Friedrich et al., "Phylogenetic analysis of an anaerobic, trichlorobenzene-transforming >microbial consortium.", Applied and Environmental Microbiology, Vol., 65, No. 1, January 1999, pp. 283-286, XP002179679

Lamontagne M. G. et al., "Identification and analysis of PCB dechlorinating anaerobic enrichments by amplification: Accuracy of community structure based on restriction analysis and partial sequencing of 16S rRNA genes.", Journal of Applied Microbiology, Vol. 84, No. 6, June 1998, pp. 1156-1162, XP001024984

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IN AN APPLICATION**

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Docket Number (Optional)

**BC1002 US NA**

Application Number

**09/548,998**

Applicant

**EBERSOLE ET AL.**

Filing Date

**APRIL 14, 2000**

Group Art Unit

**UNKNOWN 1636**

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TMF	4,851,330	07-1989	Kohne	—	—	
TMF	5,574,145	11-1996	Barry et al.	—	—	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
TMF	WO 89/06704	07-1989	PCT	—	—		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

TMF	Biswas, N. et al., Water Environ. Res. 64:170, 10, 1 (1992) 64: 170-178
TMF	Hutter, G. M. et al., Water Environ. Res. 64:69, (1992) 64: 69-77
TMF	Vogel, T. M., Environ. Sci. Technol., 21:722, (1987) 21: 722-736
TMF	Kochian et al., Plant Mol. Biol., 46:237 (1995) 46: 237-245
TMF	Delhaize et al., Plant Physiol. 107:315 (1995) 107: 315-321
TMF	Freedman et al., Appl. Environ. Microbiol. 55:2144 (1989) 55: 2144-2151
TMF	Maymó-Gatell et al., Science, 176:1568 (1997) 176: 1568-1571
TMF	Woese, Scientific American 244 (6) 1981 244: 98-122

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